

4-393

05/09/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

5-9-13

Bonide Products, Inc.
c/o Becky Horton
Registrations By Design
P.O. Box 1019
Salem, VA 24153

Subject: Amended Reregistration Label
Product Name: Permakil 25
EPA Registration Number: 4-393
EPA Decision Numbers: 413499

Dear Ms. Horton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic and Alt CSF #1, both dated December 16, 2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not

complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Samantha Hulkower at 703-603-0683 or hulkower.samantha@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated
Acute Toxicity Review, dated November 14, 2010
Product Chemistry Review, dated September 18, 2012*

[FRONT PANEL]



ACCEPTED
5-9-13
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

PERMAKIL 25 EPA. Reg. No: 4-393

[Additional Brand Name: Permethrin Spray Permakil 25 Ready-to-Use]

Optional Marketing Statements:

For Residential Indoor and Outdoor Use Only
A Ready-to-Use Insecticide
For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
Controls Fleas and Ticks on Dogs for 35 Days
Aids in Control of Ticks on Dogs for an Additional 2 Weeks
For Control of Pests on Non-Commercial Livestock
With Country Fresh Fragrance
Provides 60-Day (Two Months) Control of Cockroaches
Provides 60-Day (Two Months) Control of Fleas
Provides 60-Day (Two Months) Control of Stored Product Pests
CONTROLS Carpet Beetles, Bed Bugs, Clothes Moths, Lice and Louse Eggs, Ants, Spiders,
Ticks, and others listed.

ACTIVE INGREDIENT:

Permethrin (CAS #52645-53-1)..... 0.25%

OTHER INGREDIENTS:..... 99.75%

TOTAL..... 100.00%

Cis/trans ratio: min. 35% (+/-) *cis* and max. 65% (+/-) *trans*.

PERMANONE® - Registered Trademark of Bayer AG

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back/side/other panel(s) for additional precautions.

NET CONTENTS: _____

[BACK/SIDE/OTHER PANEL(S)]

READ ENTIRE LABEL BEFORE EACH USE.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions

Except when applying to pets, companion animals or non-commercial livestock, do not enter or allow others to enter until sprays have dried. Except when applying to pets, companion animals or non-commercial livestock, do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Not for use in outdoor residential misting systems.

STORAGE AND DISPOSAL

Pesticide Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Pesticide Disposal: *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal: *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container.

SHAKE WELL BEFORE USING

INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

SURFACE SPRAYING: FOR 60-DAY (TWO MONTHS) CONTROL OF: COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS,

PILLBUGS, ANTS, SILVERFISH, FIREBRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES AND CADELLES: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For *Silverfish*, spray bookcases. For *Ants*, spray trails, nests and points of entry.

TO CONTROL CARPET BEETLES: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

TO CONTROL BEDBUGS: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

TO CONTROL CLOTHES MOTHS: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

ON COMPANION ANIMALS AND NON-COMMERCIAL LIVESTOCK:

To protect cattle (beef and dairy), goats, sheep, hogs and horses from *Horn Flies*, *Face Flies*, *House Flies*, *Mosquitoes* and *Gnats*: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

TO CONTROL STABLE FLIES, HORSE FLIES, AND DEER FLIES: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

TO CONTROL BLOOD-SUCKING LICE: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

TO CONTROL POULTRY LICE: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES: Spray crevices of roost poles, cracks in walls, and cracks in nests where the *Bedbugs* and *Mites* hide.

ON DOGS:

USE ONLY ON DOGS. DO NOT USE ON CATS OR KITTENS. Do not use on puppies less than twelve weeks old. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing or medicated animals.

TO CONTROL FLEAS, TICKS, AND LICE: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Do not reapply product for 7 days.

In case of an emergency, call 1-800-548-2423 (Animal Poison Control Center).

OUTDOOR APPLICATION

Do not water the treated area to the point of run-off. Do not make applications during rain. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation.

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

FOR CONTROL OF GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* hit by spray as well as *Whiteflies*, *Aphids*, *Exposed Thrips*, *Spiders*, *Red Mites* and *Leafminers*. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against *Whiteflies*, *Aphids*, *Spider and Red Mites*, *exposed Thrips*, *Lace Bugs*, *Japanese Beetles*, *Pavement Ants*, *Clover Mites* and *Armyworms*.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90° F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

Buyer's Guarantee Limited to Label Claims

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents) call National Pesticide Information Center at 1-800-858-7378.

Manufactured by:
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

[Batch code inserted at production.]
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